

COMPONENT – LID PROP ASSEMBLY

General

These instructions apply to all cargo basket lid prop assemblies. Refer to the following drawings, at the current revision, for dimensions and details:

All Models: 36280, Rev. 2

Work Order: 2014-63

Complete
(initial or SCA #)

Date Open: 20-Aug-14

dk

1. Machining

- a. Stock part: 9-2081 brace. Disassemble by sliding apart into separate pieces.
- b. Drill $\frac{1}{4}$ " hole up to $\frac{3}{8}$ " in both parts of slider assembly on drill press. Deburr holes.
- c. Drill #9 hole in 36280-03 slider (outside) in accordance with drawing.
 - i. Locate with stops on manual milling machine.
- d. Mill $\frac{3}{16}$ " slot 36280-02 slider (inside) in accordance with drawing.
 - i. Locate with stops on manual milling machine

dk

2. Assembly

- a. Insert AN3-4A bolt with three (3) NAS1149F0363P washers into hole in 36280-03 slider. Locate head and washer on INSIDE of slider.
- b. Locate one (1) NAS1149F0332P washer on bolt. Thread MS21044N3 nut on bolt, torque to 12-15 in-lbs. Align bolt head with flats ACROSS slider.
- c. Slide 36280-02 slider (inside) into 36280-03 slider (outside). Ensure stop catch inside slider catches on bolt head.
 - i. If inside slider cannot move past bolt, replace one NAS1149F0363P washer with NAS1149F0332P washer under bolt head and reassemble.
 - ii. If inside slider does not catch on bolt, add one NAS1149F0363P washer under bolt head and reassemble.

3. Final Inspection

- To be completed by a different person than the previous steps.
- a. Tag complete and inspected parts in preparation for installation.

JK



WO# 2014-63

[illegible]

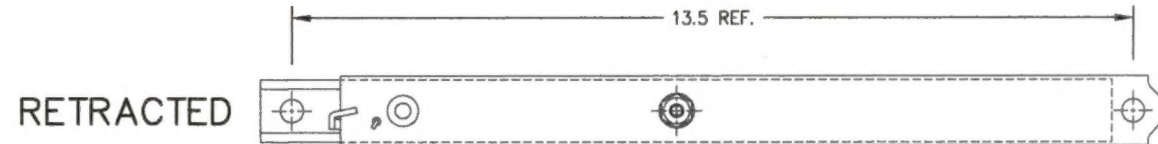


WO# 2014-63

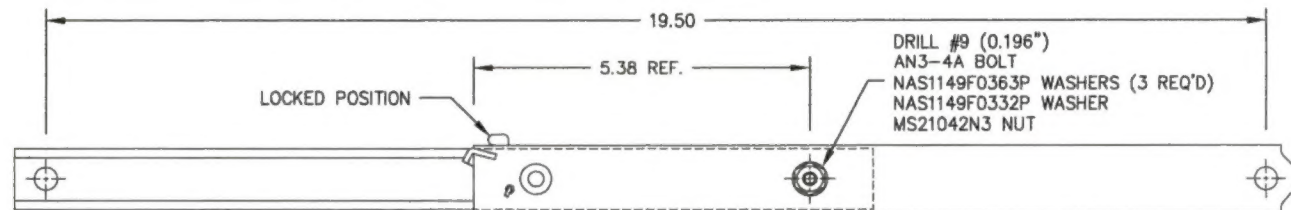
Approved Manufacturing Facility 73-04

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REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
1	CHANGED POSITION OF STOP BOLT (WAS 4.38")	STF	JUL 01/02
2	CHANGED POSITION OF STOP BOLT (WAS 4.31")	BJC	APR 28/04
3	TITLE BLOCK UPDATED; COMPONENT PARTS IDENTIFIED	BJC	13/03/2014



RETRACTED



EXTENDED

01 BRACE ASSEMBLY

REMOVE SLIDER TO PERFORM MODIFICATION

1	MS21044N3	NUT	
1	NAS1149F0332P	WASHER	
3	NAS1149F0363P	WASHER	
1	AN3-4A	BOLT	
1	36280-03	03 MODIFIED GUIDE	STOCK: 9-2081 PROP
1	36280-02	02 MODIFIED SLIDER	VICTORIA BRITISH
	36280-01	01 BRACE ASSEMBLY	

QTY	PART NO.	ITEM	DESCRIPTION	MATERIAL

LIST OF MATERIALS

APPROVALS	DATE
DRAWN: STEVEN FAHEY	MAR 18/02
CHECKED: E. BURGOIN	MAY 01/03

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES.

TOLERANCES ON:

DECIMALS	ANGLES
X.XXX ± 0.010	$\pm 1/2^\circ$
X.XX ± 0.03	
X.X ± 0.1	

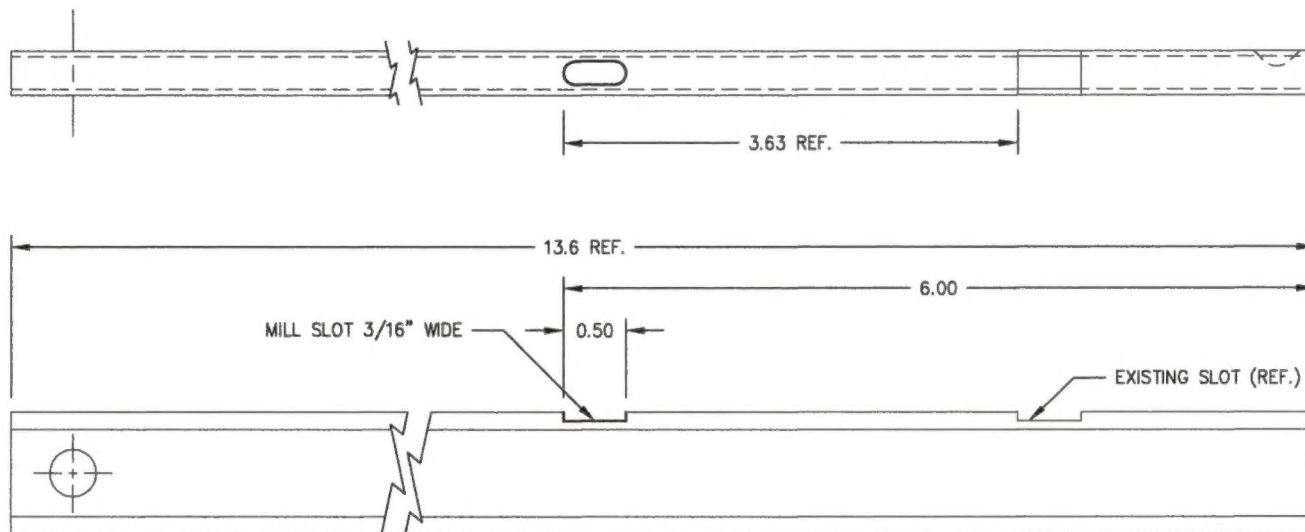


AERO DESIGN LTD.

9888A MALASPINA ROAD
POWELL RIVER, BC, CANADA, V8A 0G3
TEL: 804.483.2376 www.aerodesign.ca

**HELICOPTER CARGO BASKET
LID BRACE ASSEMBLY**

SCALE 1 : 2	DWG. SIZE	DWG. NO.	REV.	
SHEET 1 OF 2	A3	36280	3	



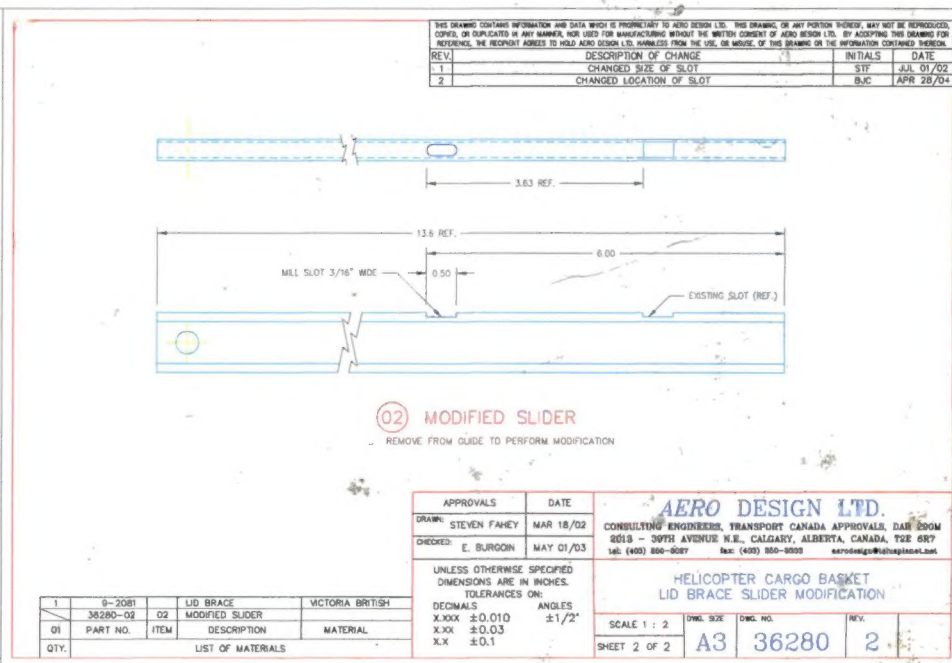
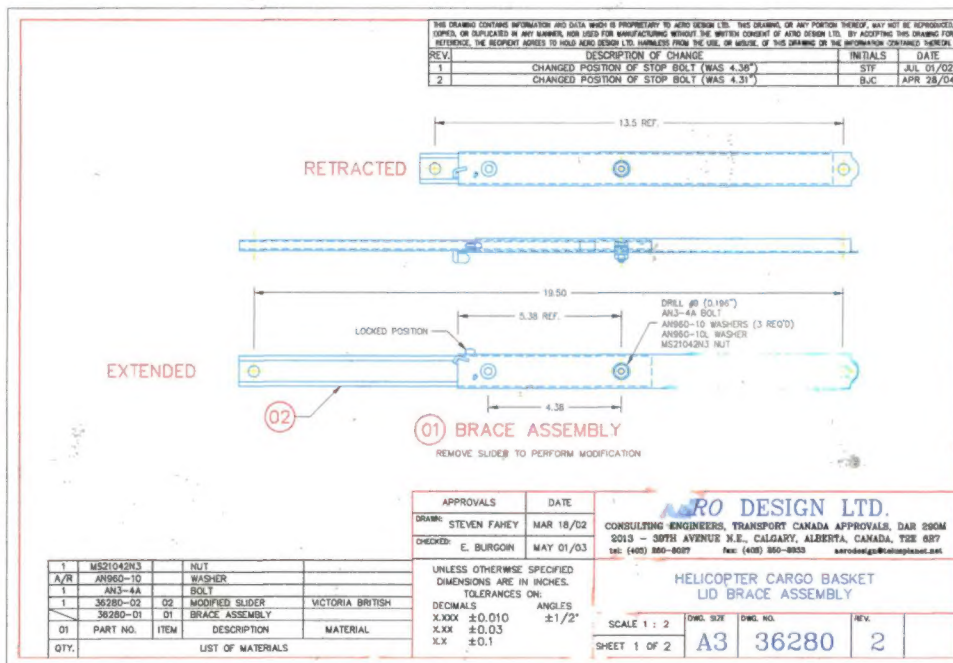
02 MODIFIED SLIDER

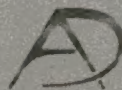
REMOVE FROM GUIDE TO PERFORM MODIFICATION

1	9-2081		LID BRACE	VICTORIA BRITISH
	36280-02	02	MODIFIED SLIDER	
01	PART NO.	ITEM	DESCRIPTION	MATERIAL
QTY.	LIST OF MATERIALS			

APPROVALS	DATE	 AERO DESIGN LTD. 9888A MALASPINA ROAD POWELL RIVER, BC, CANADA, V8A 0G3 TEL: 804.483.2376 www.aerodesign.ca			
DRAWN: STEVEN FAHEY	MAR 18/02				
CHECKED: E. BURGAIN	MAY 01/03				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS ANGLES X.XXX ±0.010 ±1/2° X.XX ±0.03 X.X ±0.1		HELICOPTER CARGO BASKET LID BRACE SLIDER MODIFICATION			
SCALE 1 : 2		DWG. SIZE	DWG. NO.	REV.	
SHEET 2 OF 2		A3	36280	3	

2014-63



**Aero Design Ltd.**

9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2372 E-mail: info@aerodesign.ca

AMF 73-04

Nomenclature: Lid Prop Assy No. of pieces: 30Manufacturer: Aero Design Ltd.Part No.: 36280-01 Serial No.: NSNTTSN: NP TSO: N/A Rem.: N/AWork Order No.: 2014-63

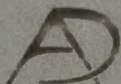
Remaining Tasks to be Performed: _____

Signature: Jose R. [Signature]Date: Sep 25 14 Lic. No. / SCA AD 01

Form# 20.E.02

Rev. 1 24 April 2014

Serviceable



Aero Design Ltd.

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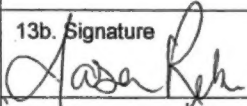
Phone: 604-483-2376 Fax: 604-483-2372 E-mail: info@aerodesign.ca

AMF 73-04


Serviceable

Remarks

Unmolested parts from PO# 14063

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.	
4. Organization Name and Address AERO Design Ltd. – 9888A Malaspina Road, Powell River, BC, V8A 0G3					5. Work Order/Contract/Invoice WO 2014-63	
6. Item	7. Description	8. Part Number	9. Qty.	10. Serial/Batch No.	11. Status/Work	
	Lid Prop Assembly	36280-01	2	N/A	New	
12. Remarks						
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.				14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
13b. Signature 		13c. Approved Organization Number AMF 73-04		14b. Signature		14c. Approved Organization Number
13d. Name Jason Rekve - AD01		13e. Date (dd/mmm/yyyy) 25 Sep 2014		14d. Name		14e. Date (dd/mmm/yyyy)
<p style="text-align: center;">Installer Responsibilities</p> <p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>						

Quantum

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.
4. Organization Name and Address AERO Design Ltd. – 9888A Malaspina Road, Powell River, BC, V8A 0G3					5. Work Order/Contract/Invoice WO 2014-63
6. Item	7. Description Lid Prop Assembly	8. Part Number 36280-01	9. Qty. 1	10. Serial/Batch No. N/A	11. Status/Work New
12. Remarks					
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			 14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations. 		
13b. Signature 		13c. Approved Organization Number AMF 73-04		14b. Signature	
13d. Name Jeff Clarke - AD02		13e. Date (dd/mm/yyyy) 16 Mar 2015		14c. Approved Organization Number	
				14d. Name	
				14e. Date (dd/mm/yyyy)	
<p align="center">Installer Responsibilities</p> <p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>					

Wisk Air

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08/13/14

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 9888A MALASPINA RD
 POWELL RIVER, BC V8A0G3
 CANADA

ORDER #	DATE	CATALOG	VEHICLE	PAYMENT	METHOD OF PAYMENT OR CREDIT CARD			
5583037	08/08/14	DLR	DLR	VISA	4	HOOD	1165	
LOCATION	QTY	PART #	DESCRIPTION			O/S	PRICE	AMOUNT
A36 09 05	30	9-2081 <i>4R</i>	HOOD SUPPORT				26.96	808.80
<div>Rcd Aug 21/14</div> <div>18x11x10</div>								

30

BACKORD - BACKORDERED, WILL SHIP WHEN AVAILABLE
 TOS - TEMPORARILY OUT OF STOCK, CANCELLED, REORDER IN 3-4 WEEKS.
 TBA - TO BE ANNOUNCED (AVAILABILITY), PART HAS BEEN CANCELLED FROM ORDER, CHECK AVAILABILITY AT A FUTURE DATE.
 NLA - NO LONGER AVAILABLE, STOCK DEPLETED OR NO MANUFACTURER.

International - A

Run# 04: 4 of 97

LONG MOTOR CORPORATION

PL TO VBI INTERNATIONAL
 UPS // PO# 14063

THIS SHIPMENT COMPLETES THE ORDER

PARTS	808.80
UPS	190.32
DELIVERY & HANDLING	
CORES	
C.O.D.	
STATE TAX	
SHIPMENT TOTAL	999.12
PAYMENT/CREDIT	



PURD
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1 OF 1
 SHIP#: 6962 50MM 8LH

22 LBS

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